

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	190	(mbe or molecular near2 beam near2 epitax\$6) and stop\$6 near2 flow	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 11:30
S1	5262	(mbe or molecular near2 beam near2 epitax\$6) and inp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 11:30
S5	11	(ANAMI near2 TAKAYOSHI or NANBAE near2 KOICHI).in. and (mbe or molecular near2 beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 11:35
S4	54	(ANAMI near2 TAKAYOSHI or NANBAE near2 KOICHI).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 11:35
S3	155	(mbe or molecular near2 beam near2 epitax\$6) and stop\$6 near2 flow and @py<"2006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 11:37
S7	217	(mbe or molecular near2 beam near2 epitax\$6) and "t1" near15 "t2"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 11:38
S6	319	(mbe or molecular near2 beam near2 epitax\$6) and "t1" and "t2"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 11:38
S10	678	(mbe or molecular near2 beam near2 epitax\$6) and flow\$5 near15 (on or off)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 11:41

S9	1	(mbe or molecular near2 beam near2 epitax\$6) and "t1" near15 "t2" near15 (on or off)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 11:41
S8	28	(mbe or molecular near2 beam near2 epitax\$6) and "t1" near15 "t2" and ingaas	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 11:41
S11	191	(mbe or molecular near2 beam near2 epitax\$6) and flow\$5 near15 (on or off) and hetero\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 11:42
S12	128	(mbe or molecular near2 beam near2 epitax\$6) and flow\$5 near15 (on or off) and hetero\$7 and @py<"2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 11:44
S14	107	(mbe or molecular near2 beam near2 epitax\$6) and flow\$5 near15 (on or off) and hetero\$1structure and @py<"2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 11:48
S13	6	(mbe or molecular near2 beam near2 epitax\$6) and flow\$5 near15 (on or off) and heterointerface and @py<"2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 11:48
S17	0	(mbe or molecular near2 beam near2 epitax\$6) same hetero \$1structure.ab. and @py<"2005" and time near2 interval	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 11:49
S15	2725	(mbe or molecular near2 beam near2 epitax\$6) and hetero \$1structure and @py<"2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 11:49
S16	58	(mbe or molecular near2 beam near2 epitax\$6) same hetero \$1structure.ab. and @py<"2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 11:50

S18	27	(mbe or molecular near2 beam near2 epitax\$6).ab. and @py<"2005" and time near5 interval	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 11:53
S19	18339	time near5 interval near16 (supply or terminate or stop)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 11:54
S20	0	time near5 interval near16 (supply or terminate or stop) near16 "iii-v"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 11:55
S21	15	time near5 interval near16 (supply or terminate or stop) near15 thin near2 film	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 12:00
S22	2	"20050164419".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/12 12:01
S23	2	"20060178000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 22:46
S26	69	(mbe or molecular near2 beam) same (heterojunct\$7 or heterostruc\$6) same stop\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 22:49
S25	1771	(mbe or molecular near2 beam) same (heterojunct\$7 or heterostruc\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 22:49
S24	639	(mbe or molecular near2 beam) same (hetero\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 22:49
S27	5	(mbe or molecular near2 beam) same (heterojunct\$7 or heterostruc\$6) same stop\$7 near10 beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 22:50

S28	79	(mbe or molecular near2 beam) same (heterojunct\$7 or heterostruc\$6) same (inalas or ingaas) near15 (inp or ingap)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 22:54
S29	2	(mbe or molecular near2 beam) same (heterojunct\$7 or heterostruc\$6) same (inalas or ingaas) near15 (inp or ingap) same (off or stop\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 22:55
S30	58	(mbe or molecular near2 beam) same (inalas or ingaas) near15 (inp or ingap) same (off or stop\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 23:01
S32	0	(mbe or molecular near2 beam) same (inalas or ingaas) near19 (off or stop\$7) near15 shutter\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 23:13
S31	54	(mbe or molecular near2 beam) same (inalas or ingaas) near19 (off or stop\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 23:13
S35	2	(mbe or molecular near2 beam) and (off or stop\$7) near4 beam near19 on	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 23:15
S34	0	(mbe or molecular near2 beam) same (off or stop\$7) near4 beam near19 on	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 23:15
S33	2	(mbe or molecular near2 beam) same (off or stop\$7) near4 beam and (mbe or molecular near2 beam) near15 (indium near2 aluminum near10 gallium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 23:15
S36	2	"07086162"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 23:22

S37	15	(mbe or molecular near2 beam) same (stop\$5 or suspend\$6) near10 group	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 23:24
S39	17	(mbe or molecular near2 beam) same (stop\$5 or suspend\$6) near10 grow\$5 near10 source	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 23:35
S38	253	(mbe or molecular near2 beam) same (stop\$5 or suspend\$6) near10 grow\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 23:35
S41	39	(mbe or molecular near2 beam) same (stop\$5 or suspend\$6) near10 source and @py<"2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 23:39
S40	48	(mbe or molecular near2 beam) same (stop\$5 or suspend\$6) near10 source	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 23:39
S42	49	(mbe or molecular near2 beam) same (stop\$5 or suspend\$6) and (mbe or molecular near2 beam) near14 ("iii-v")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 23:42
S44	0	("6099640").URPN.	USPAT	OR	ON	2008/03/14 23:45
S43	3	("5400739"   "5490880"   "5625204").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/14 23:45
S45	0	("6099640").URPN.	USPAT	OR	ON	2008/03/14 23:46
S47	7	("iii-v") near15 (mbe or molecular near2 beam) and shutter near10 stop\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 23:52
S46	3	("iii-v") near15 (mbe or molecular near2 beam) and flux near10 stop\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 23:52

S48	66	("iii-v") near15 (mbe or molecular near2 beam) same (heterostruct\$5 or heterojunct\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/14 23:54
S50	113	(mbe or molecular near2 beam) same grow\$5 near10 interrup \$5 and "iii-v"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 00:01
S49	215	(mbe or molecular near2 beam) same grow\$5 near10 interrup \$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 00:01
S51	43	(mbe or molecular near2 beam near2 epitax\$6) and steep near10 (hetero\$7 or heterointerf\$5 or heterojunct\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 00:35
S52	80	(mbe or molecular near2 beam near2 epitax\$6) and stop\$6 near10 (hetero\$7 or heterointerf\$5 or heterojunct\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 00:39
S54	30	(mbe or molecular near2 beam near2 epitax\$6) and stop\$6 near10 (hetero\$7 or heterointerf\$5 or heterojunct\$6) and @py<"2006" and "iii-v"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 00:40
S53	65	(mbe or molecular near2 beam near2 epitax\$6) and stop\$6 near10 (hetero\$7 or heterointerf\$5 or heterojunct\$6) and @py<"2006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 00:40
S56	20	steep near10 hetero\$7 and "iii-v"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/23 00:00

S55	112	steep near10 hetero\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/23 00:00
S57	2	"07086162"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/23 00:12

3/30/08 5:05:44 PM

H:\EAST\10563105.wsp